|   | Index of Claims                                  |          |           |          |                |                       |          |          |             |          |           |           |              | Application/Control No. |             |                        |               |          |           |           |           |              |          |       | Applicant(s)/Patent under Reexamination |            |                   |          |           |           |          |          |          |          |           |   |
|---|--|----------|-----------|----------|----------------|-----------------------|----------|----------|-------------|----------|-----------|-----------|--------------|-------------------------|-------------|------------------------|---------------|----------|-----------|-----------|-----------|--------------|----------|-------|---|------------|-------------------|----------|-----------|-----------|----------|----------|----------|----------|-----------|---|
|   | 1 from core form core and color from the fact of |          |           |          |                |                       |          |          |             |          |           |           |              | _ ا                     | 00/0004 200 |                        |               |          |           |           |           |              |          |       |   |            |                   |          |           |           |          |          |          |          |           |   |
|   |  |          |           |          |                |                       |          |          |             |          |           |           |              |                         |             | 09/964,389<br>Examiner |               |          |           |           |           |              |          |       |   |            | KIRKPATRICK, MARK |          |           |           |          |          |          |          |           |   |
|   |  |          |           |          |                |                       |          |          |             |          |           |           |              |                         | İ           |                        |               |          |           |           |           |              |          |       |   | 2619       |                   |          |           |           |          |          |          |          |           |   |
|   | 1  |          |           |          |                |                       |          |          |             |          |           |           |              |                         | <u>G</u>    | George Eng             |               |          |           |           |           |              |          |       |   | 2543       |                   |          |           |           |          |          |          |          |           |   |
|   | (Through numeral                                 |          |           |          |                |                       |          |          |             |          |           |           |              |                         | ral)        |                        |               |          |           |           |           |              |          | 1     | П                                       |            |                   |          |           |           |          |          |          |          |           |   |
|   | √ Rejected                                       |          |           |          |                |                       |          |          |             |          |           | Cancelled |              |                         |             |                        |               |          | N         |           |           | Non-Elected  |          |       |   | A          | Appeal            |          |           |           | 3        | _        |          |          |           |   |
|   |  |          | = Allowed |          |                |                       |          |          | +           |          |           |           | Restricted   |                         |             |                        |               |          | Ì         |           | tn        | Interference |          |       | nce                                     |            | 0                 | Objected |           |           | d        |          |          |          |           |   |
|   |  |          | Ц         |          |                |                       |          |          | <u>LL</u> _ |          |           |           |              |                         |             |                        |               |          | J LL      |           |           |              | _        | -     | )                                       | L          | <u> </u>          |          |           |           |          |          |          |          |           |   |
| [ | Cla  | ılm      | Date      |          |                |                       |          |          |             |          |           | Claim     |              |                         |             |                        | _             |          | ate       |           |           |              |          | Claim |   |            | Date              |          |           |           | _        | _        | $\Box$   |          |           |   |
|   | Final  | Original | 9/13/06   | 12/16    | )<br>(8)       | $\lceil \cdot \rceil$ | •        |          |             |          |           |           | Final        | Original                |             |                        |               |          |           |           |           |              |          |       | Final                                   | Original   |                   |          |           |           |          |          |          |          |           | • |
| ļ |  | 0        | Ľ         | 121      | 8              |                       |          | 4        | _           | _        | 4         |           |              | 51                      | L           |                        | Ц             |          | _         | _         | _         |              |          |       | L                                       | 101        |                   |          | _         | _         |          |          | Ц        |          | _         |   |
| ŀ |  | 2        | ¥         | Ì        | ř              |                       |          |          | 1           | 1        | 7         |           |              | 52                      |             |                        | Н             | $\vdash$ |           | $\exists$ | $\exists$ |              |          |       |   | 102        |                   |          | $\exists$ | $\exists$ |          |          |          |          |           |   |
|   | _  | 3        | 4         | H        | Н              | ·                     |          |          | $\dashv$    | 4        | 4         |           |              | 53<br>54                | L           |                        | Н             |          | 4         | 4         | 4         |              |          |       | $\Box$                                  | 103        |                   |          | $\dashv$  | _         |          |          |          |          |           |   |
| į |  | 5        | Ī         | Ш        | П              |                       |          |          | 二           | ╛        | ╛         |           |              | 55                      |             |                        |               |          |           |           |           |              |          |       |   | 105        |                   |          |           |           |          |          |          |          |           |   |
|   |  | 7        | 1         | Ш        | H              | -                     |          | -        | -           | 4        | 4         |           | <u> </u>     | 58<br>57                | _           | _                      | Щ             | $\Box$   | 4         | 4         | 4         |              | Н        |       | -                                       | 108        | L                 |          | $\dashv$  | _         |          |          | Н        |          |           |   |
| į |  | 8        | Ĭ         | Ш        | П              |                       |          |          |             |          | ╛         |           |              | 58                      |             |                        |               |          | $\exists$ | 寸         |           |              |          |       |   | 108        |                   |          |           |           |          |          | Н        |          |           |   |
|   |  | 9        | 7         | Ш        | Н              |                       | _        |          | _           | 4        | 4         |           |              | 59<br>60                |             | <u> </u>               | Н             |          | $\dashv$  | 4         | 4         |              |          |       |   | 109<br>110 | $\Box$            |          | 4         | $\neg$    |          |          |          |          |           |   |
| į |  | *        | ·         | H        | Ħ              |                       |          |          | _           | Ⅎ        | Ⅎ         |           |              | 61                      |             |                        | H             |          | _         | 1         |           |              | Н        |       | -                                       | 111        | ┢                 |          | $\exists$ |           |          |          | Н        | Н        | $\exists$ |   |
| [ |  | 12<br>13 | 1,        | $\Box$   | $\Pi$          |                       |          |          | $\exists$   | $\dashv$ | 4         |           |              | <u>හ</u>                |             |                        | П             | П        | $\Box$    | $\dashv$  |           |              |          |       |   | 112        | $\Box$            |          | $\Box$    | $\dashv$  |          |          |          |          |           |   |
| ł |  | 14       | 1         | Н        | ╫              | Н                     |          |          | $\dashv$    | +        | ᅱ         |           |              | 64                      | ┝           | $\vdash$               | Н             | Н        | +         | ᅥ         | ┪         |              | $\vdash$ |       | -                                       | 113        | $\vdash$          |          | ┪         | ᅥ         | Н        | Н        | Н        | Н        | Н         |   |
|   |  | 15       | Ŀ         | П        | $\blacksquare$ |                       |          | $\Box$   | $\Box$      | $\Box$   | $\exists$ |           |              | 65                      |             | Г                      |               | П        | $\Box$    | $\Box$    | $\Box$    |              |          | l     |   | 115        |                   |          | $\Box$    | $\exists$ | $\Box$   |          |          |          |           |   |
| ł |  | 16<br>17 | 7         | Н        | H              | Н                     |          | $\dashv$ | $\dashv$    | ┪        | $\dashv$  |           | $\vdash$     | 68<br>67                | $\vdash$    | $\vdash$               | Н             | Н        | $\dashv$  | $\dashv$  | ┪         | $\dashv$     | Н        |       | -                                       | 116        | $\vdash$          | Н        | $\dashv$  | -         | $\dashv$ | Н        | Н        | Н        | Н         |   |
|   |  | 18<br>19 | Ą         | П        | $\blacksquare$ |                       | Н        |          |             | $\Box$   | $\Box$    |           |              | 68                      | 匚           | Г                      |               |          | $\Box$    | $\Box$    | $\Box$    |              | П        |       |   | 118        |                   |          |           |           |          |          | П        |          |           |   |
| ŀ | _  | 20       | 1         | Н        | H              | Н                     | Н        | Н        | -           | ᅱ        | $\dashv$  |           | $\vdash$     | 69<br>70                | $\vdash$    | ┝                      | Н             | Н        | -         | ┥         | ┪         | -            | Н        | 1     | $\vdash$                                | 119<br>120 | ┝                 | Н        | ┥         | $\dashv$  | Н        | Н        | H        | Н        | Н         |   |
| ſ |  | 21       | V         |          | П              |                       |          | П        |             |          | $\Box$    |           |              | 71                      |             |                        |               |          |           | $\Box$    |           |              |          |       |   | 121        |                   |          |           |           |          |          |          |          |           |   |
|   |  | 23       | 1         | Н        | H              | Н                     | Н        | Н        | $\dashv$    | ┨        | ┨         |           | $\vdash$     | 72<br>73                | -           | ┞                      | ┝             | Н        | $\dashv$  | ┥         | $\dashv$  | _            | Н        | ł     | $\vdash$                                | 122        | ┞                 | Н        |           | _         | -        | Н        | Н        |          | Н         |   |
|   |  | 24       | V         | Ш        | $\Box$         |                       |          | П        |             |          | コ         |           |              | 74                      |             |                        |               |          |           |           |           |              |          | •     |   | 124        |                   |          |           |           |          |          | Π        |          |           |   |
|   |  | 25<br>26 | 4         | Н        | +              | Н                     | -        | Н        | _           | $\dashv$ | ᅱ         |           | <u> </u>     | 75<br>76                | ┝           | ┞                      | ┝             | Н        | Н         | -         | -         |              | Н        | ł     | $\vdash$                                | 125<br>126 | ┞                 | Н        | $\dashv$  | -         |          |          | Н        | H        | Н         |   |
|   | _  | 27       | IJ        |          | Δ              | $\angle$              |          |          |             |          | ╛         |           |              | 77                      |             |                        |               |          |           |           |           |              |          | 1     |   | 127        | Π                 | П        |           |           |          |          | Ι        |          | Н         |   |
|   |  | 28<br>29 | 14        | V        | Y              | Ц                     | Н        | Н        | _           | _        | 4         |           |              | 78<br>79                | L           | L                      |               |          |           |           |           |              |          |       |   | 128<br>129 |                   | I        |           |           | П        |          |          |          | П         |   |
|   | _  | 30       |           | Н        |                |                       | Н        |          |             |          | $\exists$ |           |              | 80                      |             | $\vdash$               |               | H        | $\dashv$  |           |           | Н            | Н        |       |   | 130        | ╁                 | Н        | $\dashv$  | -         | Н        | H        | H        | H        | Н         |   |
|   |  | 31<br>32 | ┞         |          |                | Н                     |          |          |             |          | $\dashv$  |           |              | 81 8                    | L           | L                      |               |          |           |           |           |              | П        | 1     |   | 131        |                   |          |           |           |          |          |          |          | П         |   |
|   |  | 33       | t         | Н        | $\vdash$       | Н                     | Н        | Н        | $\vdash$    | Н        | ┪         |           | _            | 88                      | ┝           | ┝                      | ┢             | Н        | H         | $\dashv$  | -         | Н            | $\vdash$ | 1     | $\vdash$                                | 132        |                   | Н        | $\dashv$  | $\exists$ | Н        | Н        | ┝        | Н        | Н         |   |
|   |  | 34       | Г         |          | $\cdot$        | П                     |          | П        |             |          | $\exists$ |           |              | 84                      |             | 匚                      |               |          |           |           |           |              |          |       |   | 134        |                   | П        |           |           |          |          |          | Ш        |           |   |
|   |  | 35<br>36 | ┝         | Н        | Н              | Н                     | Н        | Н        | Н           |          | ᅱ         |           | -            | 85<br>86                | ⊦           | ┝                      | ┝             | $\vdash$ | Н         | Н         | $\dashv$  |              | Н        | ł     | -                                       | 135<br>138 |                   | Н        | Н         | $\dashv$  | Н        | H        | $\vdash$ | -        | Н         |   |
|   |  | 37       | L         |          |                |                       |          |          |             |          | $\exists$ |           |              | 87                      |             | 匚                      |               |          |           |           |           |              |          | 1     |   | 137        |                   | Ш        |           |           |          | Ш        |          |          |           |   |
|   |  | 38<br>39 | ╄         | Н        | Н              | Н                     | H        | Н        | Н           | $\vdash$ | $\dashv$  |           |              | 88                      | ┝           | ┞                      | -             | L        | Н         | -         | $\dashv$  | Н            | Н        | l     | $\vdash$                                | 138        |                   | Н        |           | _         | Ι        | Ш        |          |          | I         |   |
|   |  | 40       | L         |          |                |                       |          |          |             |          |           |           |              | 90                      |             | t                      |               |          | Н         |           |           |              |          |       |   | 140        |                   | Н        |           | -         | Н        | H        | Н        | Н        | Н         |   |
|   |  | 41       | L         |          |                | П                     |          | П        |             |          | _         |           |              | 91                      |             | L                      | ${\sf L}$     |          | П         |           |           |              |          | 1     |   | 141        |                   | П        |           |           |          |          |          |          |           | ! |
|   | _  | 43       | t         | $\vdash$ |                | Н                     | Н        | Н        | H           | $\vdash$ | $\dashv$  |           |              | 92<br>93                | $\vdash$    | ╁                      | $\vdash$      | ┢        | Н         | $\dashv$  | $\dashv$  | Н            | H        | 1     | -                                       | 142        |                   | $\vdash$ | $\vdash$  | $\dashv$  | Н        | $\vdash$ | $\vdash$ | $\vdash$ | Н         |   |
|   |  | 44       | L         |          |                | П                     | $\Box$   |          |             | 口        | コ         |           |              | 94                      |             | L                      |               |          | 口         |           |           |              |          | 1     |   | 144        |                   |          | 口         |           | 口        |          |          |          |           |   |
|   | -  | 45<br>46 | ╁         | $\vdash$ | -              | Н                     | Н        | Н        | Н           | Н        | ᅱ         |           | <del> </del> | 95<br>98                | $\vdash$    | ╀                      | <del> -</del> | H        | Н         | $\dashv$  | $\dashv$  | $\vdash$     | $\vdash$ | 1     | -                                       | 145        | _                 | $\vdash$ | Н         | $\dashv$  | Н        | $\vdash$ | $\vdash$ | H        | $\vdash$  |   |
|   |  | 47       | L         |          |                |                       |          |          |             |          |           |           |              | 97                      | 口           |                        |               |          |           |           |           |              |          | 1     |   | 147        |                   |          | H         |           | Ħ        |          |          |          |           |   |
|   |  | 48       | ╀         | -        | _              | Н                     | $\vdash$ | Н        | Н           | Н        | -         |           | -            | 98<br>99                | H           | H                      | -             | F        | $\vdash$  | $\Box$    | Ц         | H            | H        | ł     |   | 148        |                   | Щ        |           | Д         | П        | L        | Γ        | Г        | П         |   |
|   |  | 50       | T         |          |                |                       |          |          |             | Н        | d         |           |              | 100                     |             |                        |               | H        | Н         |           | Н         |              |          | 1     |   | 150        |                   | $\vdash$ | Н         | Н         | Н        | Н        | H        | $\vdash$ | $\vdash$  |   |
|   |  |          |           |          |                |                       |          |          |             |          |           |           |              |                         |             |                        |               |          |           |           |           |              |          | •     | _                                       |            | -                 |          |           |           | _        | _        |          | _        |           | • |